

Title (en)

COMPOSITION FOR IMPROVING THE RETENTION AND DRAINAGE IN THE MANUFACTURE OF PAPER

Title (de)

ZUSAMMENSETZUNG ZUR VERBESSERUNG DER RETENTION UND ENTWÄSSERUNG BEI DER PAPIERHERSTELLUNG

Title (fr)

RETENTION ET EGOUTTAGE AMELIORES DANS LA FABRICATION DU PAPIER

Publication

**EP 1848771 A2 20071031 (EN)**

Application

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- US 69405805 P 20050624

Abstract (en)

[origin: US2006142432A1] A method of improving retention and drainage in a papermaking process is disclosed. The method provides for the addition of an associative polymer, a polyelectrolyte and optionally a siliceous material to the papermaking slurry. Additionally, a composition comprising an associative polymer, and a polyelectrolyte and optionally further comprising cellulose fiber is disclosed.

IPC 8 full level

**C08L 53/00** (2006.01); **D21H 21/10** (2006.01)

CPC (source: EP KR US)

**C08F 293/005** (2013.01 - EP US); **C08F 297/00** (2013.01 - EP US); **C08L 53/00** (2013.01 - EP US); **D21H 21/10** (2013.01 - EP KR US); **D21H 17/375** (2013.01 - EP US); **D21H 17/42** (2013.01 - EP US); **D21H 17/45** (2013.01 - EP US); **D21H 17/54** (2013.01 - EP US)

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